

Title (en)
POLYSILOXANE BASED BLOCK COPOLYMERS

Title (de)
BLOCKCOPOLYMERE AUF POLYSILOXANBASIS

Title (fr)
COPOLYMÈRES SÉQUENCÉS À BASE DE POLYSILOXANE

Publication
EP 2814858 A2 20141224 (EN)

Application
EP 13708365 A 20130214

Priority
• US 201261599394 P 20120215
• EP 2013053027 W 20130214

Abstract (en)
[origin: WO2013120974A2] The invention is directed to polysiloxane based block copolymers that comprise siloxane units and units derived from diol compounds comprising at least one pendant oligomeric or polymeric group. The block copolymers according to the invention surprisingly allows any glassware used during its preparation to be washed cleaned with water. The block copolymer can be used in ophthalmic lenses, and may be useful in providing contact lens formulations which are water processable.

IPC 8 full level
C08F 299/00 (2006.01); **C08F 230/08** (2006.01); **C08F 299/08** (2006.01); **C08G 77/46** (2006.01); **C08L 43/04** (2006.01); **G02B 1/04** (2006.01)

CPC (source: EP US)
C08F 283/008 (2013.01 - US); **C08F 299/08** (2013.01 - EP US); **C08G 77/388** (2013.01 - EP US); **C08G 77/46** (2013.01 - EP US); **G02B 1/043** (2013.01 - EP US)

C-Set (source: EP US)
1. **G02B 1/043 + C08L 83/12**
2. **G02B 1/043 + C08L 101/14**

Citation (search report)
See references of WO 2013120974A2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2013120974 A2 20130822; WO 2013120974 A3 20131010; AU 2013220367 A1 20140821; AU 2013220367 B2 20160609; CA 2863463 A1 20130822; CN 104125969 A 20141029; CN 104125969 B 20161102; EP 2814858 A2 20141224; EP 2814858 B1 20160406; HU E029688 T2 20170328; JP 2015509547 A 20150330; US 2016017080 A1 20160121

DOCDB simple family (application)
EP 2013053027 W 20130214; AU 2013220367 A 20130214; CA 2863463 A 20130214; CN 201380009734 A 20130214; EP 13708365 A 20130214; HU E13708365 A 20130214; JP 2014557046 A 20130214; US 201314378794 A 20130214